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BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

BID ENQUIRY NO: BESCOM/2023-24/OW/WORK_INDENT9

INVITATION FOR BID

For maintenance of LT AB Cable Network in **South Circle** area of BMA (South) Zone on item wise fixed price contract for a period of two years on Total Turnkey percentage quoting basis**.**

THIS BID DOCUMENT CONTAINS FOLLOWING VOLUMES:

VOLUME- I COMMERCIAL REQUIREMENTS

1. **Section – I Invitation For Bids - IFB**
2. **Section – II Instruction To Bidders - ITB**
3. **Section – III General Terms and Conditions of the Contract - GCC**
4. **Section – IV Erection Conditions of Contract - ECC**
5. **Section – V Special Conditions of Contract - SCC**
6. **Section – VI ANNEXURES - ANNEX**

OTHER VOLUMES CONTAIN THE FOLLOWING:

VOLUME-II TECHNICAL REQUIREMENTS

VOLUME- III TECHNO COMMERCIAL SHEETS

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BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

BID ENQUIRY NO.

BESCOM/2023-24/OW/WORK_INDENT9

BIDDING DOCUMENTS

FOR

Maintenance of LT AB Cable Network in **South Circle** area of BMA (South) Zone on item wise fixed price contract for a period of two years on Total Turnkey **PERCENTAGE QUOTING BASIS.**

VOLUME- I

TECHNO COMMERCIAL BID

ISSUED BY

The General Manager (Ele.,), Tel: 080 22354939
Procurement, BESCOM

Corporate Office,
K.R. Circle,
Bengaluru: 560 001.

SECTION - I

(VOLUME –1)

INVITATION FOR BID
(IFB)

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BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

SECTION-I - IFB

INVITATION FOR BID

BESCOM/2023-24/OW/WORK_INDENT9

The General Manager (Ele.,), Procurement, Corporate Office, BESCOM, IV Floor, K.R. Circle, Bengaluru-560 001, invites tender from eligible Bidders for the work of Maintenance of LT AB Cable Network in **South Circle area of BMA (South) Zone** on Total Turnkey under item wise fixed price contract for a period of two years on percentage quoting basis.

1.0 INTRODUCTION

BESCOM is an Electricity Distribution License for supplying Electricity in 8 Districts of Karnataka. The jurisdiction has been classified into Four zones such as Bengaluru Metropolitan Area (North) Zone, Bengaluru Metropolitan Area (South) Zone, Bengaluru Rural Area Zone (BRAZ) and Chitradurga Zone (CTAZ). BESCOM has taken up the work of maintenance of LT AB cable Distribution Network in **South Circle** area of BMA (South) Zone with objectives to keep LT distribution network in healthy condition and to provide un-interrupted, quality and reliable power supply to the

esteemed consumers and to reduce the distribution losses and to improve voltage regulation and to facilitate the energy audit in distribution system more effectively.

Some of the Aerial Distribution boxes fixed on the poles in LT AB Cable distribution network are found to be defect/burnt and needs to be replaced. In view of expiry of the guarantee period of Aerial Distribution boxes and other Accessories of the LT AB Cable Distribution Network, BESCOM needs to take necessary action to keep its LT Distribution Network in healthy condition & to provide uninterrupted, quality and reliable power supply to the esteemed consumers, the tender is being invited for fixing of item wise price contract for a period of two years for repair/ replacement of faulty/ burnt-out and additional Aerial distribution boxes and accessories of LT AB cable network, so that, the subject work can be taken up by the Contractor as and when required during the contract period after conducting joint inspection by the concerned BESCOM Engineers' and the Contractor duly verifying the guarantee period of LT AB cable network accessories. Also to provide additional LT AB cable Distribution boxes wherever existing LT AB cable Distribution Boxes are overloaded.

1. Enquiry No.	**BESCOM/2023-24/OW/WORK_INDENT9**
2. Tender processing fee	Refer KPPP website https://kppp.karnataka.gov.in/
3. Earnest Money Deposit	Rs. 12,47,000.00
4. Bid documents available from	**24.08.2023 Onwards**
5. Due date for submission of Bids	**25.09.2023 @ 15:00 Hrs**
6. Tender System	Two tender document system
7. a) Date of opening of Techno commercial bid b) Date of opening of Price Bid	a) **26.09.2023 @ 15:15 Hrs** b) Will be opened in KPP portal after completion of Techno-Commercial bid evaluation.
8. Name of the Work	Maintenance of LT AB Cable Network in **South Circle area of BMA (South) Zone** on item wise fixed price contract for a period of two years.

9. Period of Contract	The Contract is valid for a period of two years from the date of issue of the Contract.
10. Amount put to tender	**Rs.12.465 crores**
11. Price Bid	The Bidder shall quote only the percentage as above or below or equal to the individual Schedule of material / labour charge rate on each item for the said work in the Price Schedule of the e-procurement portal.

NOTE: A) *BESCOM has invited the bid on Percentage basis (equal percentage for individual items basis).*

B) *The Bidders are advised to quote only the percentage above or below or equal to the individual Schedule of material / labour charge rate on each item for the said work in the Price Schedule of the enquiry. While quoting, it is the responsibility of the Bidder to consider the correct rates of GST, taxes and levies, F&I etc., on the material/work/labour charges prevailing at the time of bidding.*

C) *The unit rates of the Material Cost and Labour Charges (LC) are as per the proposed Common Schedule of Rates 2023-24 with loading factors as per proposed Abstract for preparation of Estimates for TOTAL TURNKEY including Overhead Charges of 10% on (MC+LC), Contractor's Profit of 5% on ((MC+LC)+OC), Area specific loading of 10% on (((MC+LC)+OC)+CP) and 18% GST on all the above.*

2.0 SCOPE OF WORK:

The Scope of the work under maintenance of LT AB Cable network covers:

i. Repair of Distribution boxes if the damage is minor and repairable (if not in guarantee period).

ii. Replacement of burnt out/defective Aerial Distribution Boxes (if not in guarantee period).

iii. Use of LT AB Cable Accessories wherever required for maintenance of LT AB Cable network.

iv. Providing additional Aerial Distribution Boxes for new service connection to reduce load on existing overloaded DB's and any other LT AB Cable accessories for which the guarantee period is already completed and the work to be carried out only after conducting joint inspection by the BESCOM Engineers' and the Contractor, for completeness of the work is in the scope of Contractor which includes Manufacture, Testing, Supply, Packing, Forwarding, on FOR site basis as per Technical Specifications of BESCOM including Insurance and Transportation, erection, testing at site and commissioning duly obtaining necessary clearances/ approvals.

Note: The materials required for replacement of LT AB Cable accessories and LT Distribution Boxes shall be procured only from the approved vendor of BESCOM.

v. If any of the released equipment's/ materials are not re-used, same shall be returned to the respective Divisional Stores.

vi. In case of any works pertains to LT AB Cable network maintenance for which rates are not available in the approved price schedule but required to complete the maintenance work shall be carried out by the successful Bidder on recommendations of the Engineer-in-charge as well as approval from the competent authority at the applicable SR price shall be considered to issue work award for completion of the LT AB Cable network maintenance work.

vii. All statutory clearance, wherever required shall be arranged and availed by the successful Bidder. The statutory fee payable will be reimbursed by BESCOM on submission of the receipts for having made the payment to the concerned authority.

viii. While awarding the Contract to the successful Bidder, the approved percentage above or below or equal to **the individual Schedule of material / labour charge rate** will be uniformly applied to the computed rates of individual materials/items/labour charges.

ix. Bidding Documents are non-transferable. The Issuance of the bidding documents, however, shall not automatically mean that such firm fulfills/meets the qualifying requirements.

3.0 The interested Bidders may obtain further information from the office of **The General Manager (Ele.,), Procurement, 4th Floor, 2nd Block, Corporate Office, BESCOM, K.R. Circle, Bengaluru - 560 001**.

Issues on which clarifications are sought by the Prospective Bidders shall be submitted in writing to the General Manager (Ele.,), Procurement, 4th Floor, 2nd Block, Corporate Office, BESCOM, K.R. Circle, Bengaluru- 560 001 on or before the date specified in KPP portal. Letters/ requisitions seeking clarifications received subsequent to the above date will not be entertained. Interested Bidders may also submit online queries through the KPP on or before the date specified in KPPP portal.

The **pre bid meeting is convened on 08.09.2023 at 11.00 AM**, at

O/o General Manager (Ele.,), Procurement, Corporate office, BESCOM, K. R. Circle, Bengaluru-560 001. Aspirant Bidders may attend the pre bid meeting for any clarification.

3.1 The queries shall be dealt in the pre-bid meeting. Based on the outcome of the pre-bid meeting at any time prior to the deadline for submission of the bid (technical and financial proposals) or extended date, if deemed necessary, BESCOM reserves the right to add/modify/ delete any portion of this document by issuing an

addendum or Corrigendum or clarification or amendment and they shall form part of original tender document. These addendum or Corrigendum or clarification or amendment will be uploaded in e-procurement portal and such addendum or Corrigendum or clarification or amendment will be binding on the Bidders.

4.0 As stated in Clause 1.0 supra, the Bids are invited and to be submitted through electronic mode only i.e., through KPP portal only. The Bid Notification, Bidding Documents along with materials specifications & Drawings are available on website **https://kppp.karnataka.gov.in.** The Bidders can download the tender documents from the KPPP portal (**https://kppp.karnataka.gov.in**) from **24.08.2023 onwards at free of cost**, last date & time for submission of Bid **25.09.2023, 15:00Hrs** and the Techno-Commercial bid will be opened on **26.09.2023 at 15.15 Hrs.** In addition, when submitting bids via the KPP portal, KPPP tender processing fee must be paid on the KPP portal **https://kppp.karnataka.gov.in.**

5.0 Tender Processing Fee and Bid Security (Earnest Money Deposit)

Tender processing Fee: Bids shall be accompanied by Tender Processing Fee, for an amount as mentioned in the KPP portal.

Earnest Money Deposit (EMD) details is brought out at **clause 19.0 of ITB**.

6.0 The Techno-Commercial Bids will be opened on the date and time as mentioned in the KPPP portal at the office of the General Manager (Ele.,), Procurement, Corporate Office, BESCOM, 4th Floor, K.R. Circle, Bengaluru-560 001.

7.0 BESCOM reserves the right to cancel/withdraw the tender without assigning any reasons for such decision

Note: In KPP portal, Contractor has the option of withdrawing the Bid by digitally signing to withdraw/cancel bid before the bid submission time /Date.

8.0 (a) Bids shall be submitted in Two Tender Documents viz.,

(1) Techno-Commercial Bid and
(2) Price Bid

both on Electronic Mode only.

***Manual bids will not be accepted*.**

(b) Separate document Files have been specifically created for uploading the qualifying documents such as

i. Performance Certificate.
ii. Audited financial statements, such as PIL.
iii. Works on hand details.
iv. Valid Class-I/ Super grade License issued by GOK.
v. Certificate of Incorporation of all the participating companies in case of Registered Companies/ Partnership deed in case of Partnership Firm.
vi. GST registration, PAN Number.
vii. Form of bid security, Techno-Commercial sheets etc.

The Qualifying documents are to be uploaded against the respective Qualifying Requirements only.

If any of the documents are not applicable to a particular Bidder, then such Bidders have to upload a document stating "Not Applicable". The other documents if any which needs to be uploaded by the Bidder for which no specific files have been created to substantiate or to meet the requirements of the Bids, such additional documents may be uploaded in the folder named as "additional documents" in the KPP portal.

(c) The bids will be evaluated on enquiry wise.

9.0 Bidders can be upload the bids on the KPP portal **on or before 15:00 Hrs of IST on 25.09.2023**

10.0 The Techno-Commercial Bids will be opened **at 15:15 Hrs of IST on 26.09.2023.**

11.0 The Price Bids of those Bidders whose Techno-Commercial Bids are found Techno-Commercially **Responsive** will be opened at a later date. No separate intimation will be given.

NOTE: The Price Bids of Non - Responsive Bidders will not be opened.

12.0 The Bidders shall provide proof of their credentials in support of their Technical capacity, Financial Strength and Past Experience. All the performance certificate shall be issued by an officer not below the

rank of Executive Engineer/DGM or equivalent rank of the concerned utilities.

13.0 Bangalore Electricity Supply Company Limited takes no responsibility for delay, due to any cyber or any other computer related problems or postal delay. Further, BESCOM reserves the right to reject any or all the Bids without assigning any reasons thereof and shall bear no liability whatsoever consequent upon such a decision.

14.0 QUALIFYING REQUIREMENTS (QR):

Sl. No.	Qualification Requirements	Documents to be uploaded
I. Technical Criteria		
1	The Bidder should be a Registered sole Proprietorship Firm or a Partnership Firm or a Registered Company incorporated under Companies Act 1956/2013.	Scanned copy of Certificate of Incorporation in case of Registered Company/ Partnership Deed in case of Partnership Firm/GST or PAN Registration in case Proprietorship firm shall be uploaded.
2	The Bidder should have a minimum of 5 years works experience in executing HT/LT Distribution works in any ESCOMs/Govt. Utilities as on the date of bid submission.	Scanned copy of Work award /Purchase order copies issued by concerned ESCOMs/Govt. Utilities shall be uploaded.
3	The Bidder should possess valid Class-I/ Super grade Electrical Contractors license issued by the Electrical Inspectorate, Government of Karnataka, should be in force on the date of submission of bids.	Scanned copy of valid Class-1/Super grade Electrical Contractors License issued by Electrical Inspectorate, Government of Karnataka shall be uploaded.

Sl. No.	Qualification Requirements	Documents to be uploaded
4	The Bidder should have successfully completed as prime contractor, at least one work involving the execution of HT/LT Distribution network for 50% of the amount put to tender as on the date of bid submission in the last Five Years (2018-19, 2019-20, 2020-21, 2021-22 & 2022-23) to any ESCOMs/Govt. Utilities. Note: Updated to the FY in which the tenders are invited. The value of the completed works shall be given a weightage of 10% per year to bring them to the price level of the FY in which the tenders are invited.	Scanned copy of the satisfactory Work completion certificate duly indicating the amount issued by an officer not below the rank of Executive Engineer or equivalent officer of the concerned ESCOMs/ Govt. Utilities shall be uploaded.
5	The Bidder should have executed minimum 80% of the quantity of LT AB Distribution boxes (i.e., 10392 Nos.) in similar nature of tendered work in any ESCOMs/Govt. Utilities on PTK/TTK in any one year of the preceding 5 years (2018-19 to 2022-23) and the same should be in successful operation for at least one year from the date of commissioning.	Scanned copy of the Order completion certificate/ Performance certificate issued by an officer not below the rank of Executive Engineer or equivalent officer of the concerned ESCOMs/ Govt. Utilities shall be uploaded.
II	**Financial Criteria**	
6	The Annual Turnover of the Bidder in **at least two financial years should not be less than the amount put to tender** during preceding five financial years i.e., (2017-18, 2018-19, 2019-20, 2020-21 & 2021-22). Note: Updated to the FY in which the tenders are invited. Financial turnover of previous years shall be	Audited Annual Accounts statements such as P&L statement, Balance sheets for the FY 2017-18, 2018-19, 2019-20, 2020-21 & 2021-22 shall be uploaded.

Sl. No.	Qualification Requirements	Documents to be uploaded
	given a weight of 10% per year to bring them to the price level of the FY in which the tenders are invited.	
7	The Liquid Assets as on 31.07.2023 or at a later date before submission of the bid consisting of Cash at Bank + Term Deposits + availability of fund based credit facility in any Nationalized/scheduled commercial Bank shall not be lesser than **25%** of the amount put to tender.	If the Bidder has banking with more than one Bank, then the available liquid assets balance on a particular date i.e., as on 31.07.2023 or any date before submission of bids shall be the same date for all the banks. The details shall be supported by a certificate issued by any Nationalized/ Scheduled Commercial Bank with whom the Bidder is having banking facilities. In case of Fund based credit facility, the certificate should have the sanctioned limits, funds utilized so far and balance available as on 31.07.2023 or at a later date, before submission of the bid shall be uploaded.
8	**Tender Capacity:** Bidder who meets the above criteria, will only be qualified, if their available tender capacity is more than the total tender value. The available tender capacity will be calculated as under: Assessed available tender capacity = (A*N*1.5-B) Where, A= Maximum value of works executed in any one year during the last five years (updated to FY 2022-23 price level), taking into account the completed as well as works in progress. N= Number of years prescribed for completion of the works for which tenders are invited. B= Value, at FY-2022-23 price level, of existing commitments and on-going works to be completed during	The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works as per the format prescribed in the Techno-Commercial sheet shall be uploaded. The bidder shall note that the value of pendency of work should be considered based on financial progress achieved in the particular work as on the date of bid submission. The statement should be certified by n officer, not below the rank of Executive Engineer.

Sl. No.	Qualification Requirements	Documents to be uploaded
	the next 24 months.	
III	**General Criteria**	
9	The Bidders can be disqualified if the Bidder is Black-Listed by any Public Electrical Utility/Govt. utility as on the date of bid submission.	Self-declaration on notarized stamp paper of Rs.200/- shall be uploaded.
10	The Bidder can be disqualified if the Bidder have Defaulted/short closed due to non-performance in execution of works against the order placed any Public Electrical Utility/Govt. utility as on date of bid submission.	Self-declaration on notarized stamp paper of Rs.200/- shall be uploaded.
11	Even though the Bidders meet the above criteria, they can be disqualified if the Bidder i. has made misleading or false representations in the forms, statements and attachments. ii. has record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.; iii. has participated in the previous Tender for the same work and had quoted unreasonably high tender prices and could not furnish rational justification.	Self-declaration in the prescribed format as per Annexure-I on notarized stamp paper of Rs.200/- shall be uploaded.
12	**Litigation History**: The Bidder should provide detailed information on any litigation or arbitration arising out of contracts completed or under execution by it	Scanned copy of Self-declaration on notarized stamp paper of Rs.200/- shall be uploaded.

Sl. No.	Qualification Requirements	Documents to be uploaded
	over the preceding five years, A consistent history of awards involving litigation against the Bidder or any partner of Joint Venture may result in rejection of Bid.	
13	Any Bidder from a country which shares a land with India will be eligible to bid in this tender only if the Bidder is registered with the Competent Authority of India. (as per the Govt. order No. FD 455 Exp-12/2020 dated:25.08.2020)	Registration certificate issued by the competent authority shall be uploaded.
14	A certificate for having read the clauses is required to be submitted/uploaded by the tenderer separately as below: (as per the Govt. order No. FD 455 Exp-12/2020 dated:25.08.2020) I have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India; I certify that this Bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this Bidder fulfils all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)	Self-declaration in the prescribed format as per Annexure-II on notarized stamp paper of Rs.200/- shall be uploaded.

Note: ***If the bidder participates for more than one enquiry, then the bidder shall fulfil the technical QR (4) & QR (5) and financial requirements QR (6), (7) & (8) cumulatively for all the enquiries participated. If the Bidder does not meet the cumulative Technical & Financial Requirement of all the enquiries participated, then the offer of the bidder shall be considered to the extent of enquiries the***

Bidder fulfils the cumulatively both technical and financial qualifying requirements.

The cumulative clauses applies to the following Enquiry Nos:

Sl.No	***Enquiry Nos.***
1	BESCOM/2023-24/OW/WORK_INDENT6
2	BESCOM/2023-24/OW/WORK_INDENT7
3	BESCOM/2023-24/OW/WORK_INDENT8
4	BESCOM/2023-24/OW/WORK_INDENT9
5	BESCOM/2023-24/OW/WORK_INDENT10

15.0 Price: The Prices are **FIRM** throughout the period of contract.

16.0 GENERAL CONDITIONS:

Even though the Tenderers meet the above criteria, they are subject to be disqualified if they have:

i. Not withstanding the above, if it is found that the performance vis – a - vis works awarded to the Bidder by BESCOM is either behind schedule or not satisfactory BESCOM will be at liberty to disqualify the Bidder and reject its Bid at any stage of processing of the Bid.

ii. Bidder shall note that BESCOM may not award the work to successful Bidder , even if it is lowest quoted offer (L1), if in opinion of BESCOM based on its experience, the firm may not perform well in execution of work and may delay in execution because of its existing works on hand.

iii. In the event if the information furnished by the Bidder / Bidders found to be false at any stage of tendering / execution then the BESCOM at its discretion may take action against such Bidder / Bidders. If false information or forgery of any document is found at the Tendering stage, BESCOM may forfeit the EMD paid, disqualify the offer of such Bidder, Black listing the Firm etc.., and if false information is found at execution stage then BESCOM may cancel the works awarded, forfeit the Bank Guarantee furnished against the performance of the contract, Black listing the Firm, recovery of excess money paid by BESCOM if any after getting done works from other contractors, levy liquidated damages etc..,

iv. If part or full of price sheets or prices are exposed in the Techno-Commercial Sheets or Techno-Commercial Bid by the Bidder, then the offer of the Bidder will be rejected.

v. Before Bidding for the tender, the Bidder shall fully familiarize himself with the site conditions and general arrangements, etc. Though the Owner shall endeavor to provide the information, it shall not be binding for the Owner to provide the same. The Bidders are advised to visit the Site and acquaint themselves with the Topography, infrastructure, conditions and Design Philosophy. The Bidders shall be fully responsible for providing all Equipments, Materials, System and Services specified in their Scope or otherwise which are required to complete the maintenance work and successful Commissioning of the work in all respects in this Tender. Non- familiarity with the site conditions will not be considered for extra Claims and for not carrying out the Work in strict conformity with Drawings and Specifications.

vi. Notwithstanding anything stated above or elsewhere in the Tender specifications, BESCOM reserves right to assess the Capability/ suitability of the Bidder to perform the overall Contract should the circumstances warrant such assessment in the overall interest of BESCOM**.**

vii. BESCOM reserves its right to vary or modify any of the tender condition for reasons to be recorded, in case it becomes necessary.

General Manager (Ele),
Procurement, BESCOM.